

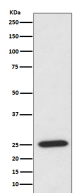
bsm-61449R**[Primary Antibody]****Peroxiredoxin-6 Recombinant Rabbit mAb****BioSS**
ANTIBODIES

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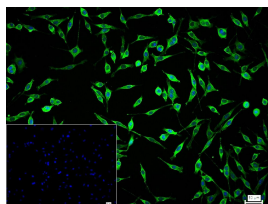
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12F4**GeneID:** 9588**SWISS:** P30041**Target:** Peroxiredoxin-6**Immunogen:** A synthesized peptide derived from human PRDX6: 180-224/224.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Involved in redox regulation of the cell. Can reduce H₂O₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.**Applications:** **WB** (1:500-2000)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted
MW.:** 25**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

Western blot analysis of HeLa cell lysate. Using Peroxiredoxin-6 (bsm-61449R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed A431 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (Peroxiredoxin-6) monoclonal Antibody, unconjugated (bsm-61449R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.